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(54) DISPLAY DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a display device which is high in a display speed and is excellent in long-term stability, and can be used as electronic paper.

SOLUTION: The display device 10 is provided with microcapsules 14 including a plurality of particle bodies 13 between two conductive electrodes 12a and 12b disposed on the opposite surfaces of substrates 11a and 11b (base bodies) arranged to face each other. A plurality of the particle bodies 13 of the display device 10 are moved in an insulative liquid, in gas, in vacuum, etc., by, for example, electric fields etc., and display is made by a difference in reflectivity by the change in their spatial distribution. The particle bodies or portions of $\geq 2\text{wt\%}$ among a plurality of particle bodies 13 consist of specific substances, such as fullerenes or the particle bodies of $\geq 5\text{wt\%}$ among a plurality of particle bodies 13 may be bonded particle bodies formed by bonding these specific substances to host particles, such as carbon black particles which are nuclei.

